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| FORM PTO-1390<br>REV 11-2000  |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEYS DOCKET NUMBER<br>0670-7061                                |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.6)<br><b>10/549320</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/004306  | INTERNATIONAL FILING DATE<br>March 26, 2004 | PRIORITY DATE CLAIMED<br>March 26, 2003                 |   |
| TITLE OF INVENTION: SPEECH SIGNAL NOISE ELIMINATION DEVICE, SPEECH SIGNAL NOISE ELIMINATION METHOD, AND PROGRAM   |   |   |   |
| APPLICANT(S) FOR DO/EO/US: Yasushi SATO; Hiroaki KOJIMA and Kazuyo TANAKA   |   |   |   |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li><input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information:<br/>International Search Report<br/>7 Sheets of Formal Drawings (Figures 1-4)</li> </ol> |   |   |   |

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| U.S. APPLICATION NO. <b>10/549320</b><br>INTERNATIONAL APPLICATION NO. <b>CT/JP2004/004306</b>  |              | ATTORNEY'S DOCKET NUMBER<br><b>0670-7061</b>   |                     |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              | <b>CALCULATIONS</b>  | <b>PTO USE ONLY</b> |
| <input checked="" type="checkbox"/> a) Basic national fee.....\$300.00<br><input checked="" type="checkbox"/> b) Examination fee.....\$200.00<br><input checked="" type="checkbox"/> b) Search fee.....\$500.00                         |              | \$300.00<br>\$200.00<br>\$500.00   |                     |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |              | \$ 1,000.00  |                     |
| <b>Additional Fee for specification and drawings filed in paper over 100 sheets (\$250 for each additional 50 sheets over 100)</b>  |              | \$   |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              | \$   |                     |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA   | RATE                |
| Total claims  | 12 - 20 =    | 0  | X \$50.00           |
| Independent claims  | 3 - 3 =      | 0  | X \$200.00          |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              | + \$360.00   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              | \$1,000.00   |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              | \$   |                     |
| <b>SUBTOTAL =</b>   |              | \$1,000.00   |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              | \$   |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              | \$ 40.00   |                     |
| <b>TOTAL FEES ENCLOSED =</b>  |              | \$1,040.00   |                     |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,040.00 to cover the above fees is enclosed.   |              | Amount to be refunded:   | \$                  |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.   |              | charged:   | \$                  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is enclosed. |              |  |                     |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                               |              |  |                     |
| SEND ALL CORRESPONDENCE TO:   |              |  |                     |
| Robinson Intellectual Property Law Office<br>PMB 955<br>21010 Southbank Street<br>Potomac Falls, Virginia 20165   |              | <div style="text-align: center;"> <br/>           SIGNATURE         </div> <div style="text-align: center;">           Eric J. Robinson<br/>           NAME         </div> <div style="text-align: center;"> <b>38,285</b><br/>           REGISTRATION NUMBER         </div> |                     |